

5040.1004

**UNITED STATES PATENT AND TRADEMARK OFFICE**

Examiner: To Be Assigned

Art Unit: To Be Assigned

Re: Application of:

**Peter-Michael MERBACH et al.**

Serial No.:

To Be Assigned

Filed:

Herewith as national phase of International  
Application No. PCT/DE03/01174, filed 10 April  
2003

For:

**METHOD AND ARRANGEMENT FOR  
TOUCHLESS DETECTION OF DATA OF  
UNEVEN SURFACES**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

September 23, 2004

Sir:

In accordance with the provisions of 37 C.F.R. § 1.97, Applicant hereby makes of record the documents listed on the accompanying PTO-1449 Form (1 page) for consideration by the Examiner in connection with the examination of the above-identified patent application. While the references are being submitted herewith, some or all of the references may not constitute prior art under the U.S. patent laws.

The accompanying PTO-1449 Form cites, among others, references cited in the International Search Report to the underlying International Application No. PCT/DE03/01174. A copy of the International Search Report is submitted herewith.

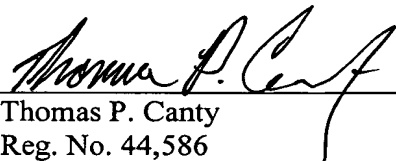
5040.1004

This Information Disclosure Statement is filed under 37 C.F.R. §1.97 (b), before the mailing date of a First Office Action, therefore no fee is believed due.

In the event any additional fee is due in connection with this response or if any fee has been overpaid, the deficiency or overpayment should be charged to our Deposit Account No. 50-0552.

It is respectfully requested that the references cited in the accompanying PTO-1449 form be considered and made of record. It is respectfully submitted that the pending claims are patentable over all of the references made of record at this time.

Respectfully submitted,  
DAVIDSON, DAVIDSON & KAPPEL, LLC

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FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: 5040.1004

SERIAL NO.: To Be Assigned

**10/509436**

## LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S): Peter-Michael MERBACH et al.

FILING DATE: Herewith

GROUP: To Be Assigned

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	6	4	0	4	9	0	4	Jun. 11, 2002	Einighammer et al.	382	124	
	AB	20	02	01	90	1	9	0	Dec. 19, 2002	Miramonti et al.	250	208.1	
	AC	4	5	5	3	8	3	7	Nov. 19, 1985	Marcus	356	71	
	AD	4	9	3	3	9	7	6	Jun. 12, 1990	Fishbine et al.	382	4	
	AE												
	AF												
	AG												
	AH												
	AI												
	AJ												
	AK												
	AL												

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
													YES	NO
	AM	0	3	5	9	5	5	4	Mar. 21, 1990	Europe			in English	
	AN	1	0	7	3	9	8	8	Feb. 07, 2001	Europe			corresponds to U.S. 6,404,904	
	AO	0	1	9	4	7	8	3	Sept. 17, 1986	Europe			in English	
	AP	1	0	1	0	3	6	22	Aug. 8, 2002	Germany			Search Report	
	AR													
	AS													

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AT	Chun-Jen Tsai et al., "Model-based Synthetic View Generation from a Monocular Video Sequence"; Image Processing, 1997; International Conference on Santa Barbara, CA, USA 26-29 Oct. 1997, Los Alamitos, CA, USA, IEEE Comput. Soc., US, 26 Oct. 1997, pp. 444-447, XP010254203, ISBN: 0-8186-8183-7
AU	M. Levoy et al., "The Digital Michelangelo Project: 3D Scanning of Large Statues", Computer Graphics. Siggraph 2000, Conference Proceedings, New Orleans, LA, July 23-28, 2000, pp. 131-144, XP001003549, ISBN: 1-58113-208-5

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.